

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

## Complete If Known

Application Number	10/667,252
Filing Date	September 19, 2003
First Named Inventor	Jones
Art Unit	3671
Examiner Name	Addie

Attorney Docket Number

24935D

Confirmation No.: 1138

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevant Figures Appear
AT		US- 2,115,667	04-26-1938	Ellis	
		US- 3,311,035	03-28-1967	Poskey et al.	
		US- 3,557,671	01-26-1971	Vaslloff	
		US- 3,932,051	01-13-1976	Cleary	
		US- 4,151,025	04-24-1979	Jacobs	
		US- 4,175,978	11-27-1979	Marzocchi et al.	
		US- 4,319,854	03-16-1982	Marzocchi	
		US- 4,362,780	12-07-1982	Marzocchi et al.	
		US- 4,404,244	09-13-1983	Springston	
		US- 4,540,311	09-10-1985	Leach	
		US- 4,629,358	12-16-1986	Springston et al.	
		US- 4,699,542	10-13-1987	Shoessmith	
		US- 4,834,577	05-30-1989	Perfetti	
		US- 4,856,930	08-15-1989	Denning	
		US- 4,957,390	09-18-1990	Shoessmith	
		US- 5,110,627	05-05-1992	Shoessmith et al.	
		US- 5,174,228	12-29-1992	Grimnes	
		US- 5,246,306	09-21-1993	Shoessmith et al.	
		US- 5,393,559	02-28-1995	Shoessmith et al.	
		US- 5,521,305	05-28-1996	Huber et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevant Figures Appear
AT		EP 413,295	02-20-1991	Vonmaubeug	
		JP 406,248,609	09-06-1994	Kiruta	
		JP 408,013,408	01-15-1996	Yoshida et al.	
		FR 2,767,543	08-25-1997	Dolinger et al.	
		FR 2,777,577	04-15-1998	Dolizet	
		JP 2000027109	01-25-2000	Arai	
		JP 2001/234505	08-31-2001	Oka et al.	
		EP 1,158,098	11-28-2001	Buesker Synthetic	

Examiner  
Signature

Howard A. Cade

Date  
Considered

11/30/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

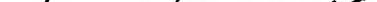
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/667,252
				Filing Date	September 19, 2003
				First Named Inventor	Jones
				Art Unit	3671
				Examiner Name	unknown
Sheet	2	of	2	Attorney Docket Number	24935D

## **U.S. PATENT DOCUMENTS**

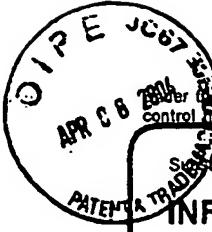
## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	11/30/04
--------------------	---	-----------------	----------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of

<p>TRADEMA S SUBSTITUTE FOR FORM 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>		<p><b>Complete if Known</b></p> <table> <tr> <td>Application Number</td> <td>10/667,252</td> </tr> <tr> <td>Filing Date</td> <td>September 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Jones</td> </tr> <tr> <td>Art Unit</td> <td>3671</td> </tr> <tr> <td>Examiner Name</td> <td>unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>24935D</td> </tr> </table>		Application Number	10/667,252	Filing Date	September 19, 2003	First Named Inventor	Jones	Art Unit	3671	Examiner Name	unknown	Attorney Docket Number	24935D
Application Number	10/667,252														
Filing Date	September 19, 2003														
First Named Inventor	Jones														
Art Unit	3671														
Examiner Name	unknown														
Attorney Docket Number	24935D														
Sheet	1	of	2												

Confirmation No.: 1138

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,074,948	02-21-1978	Heater, Jr.	
		US- 4,508,770	04-02-1985	Muncaster et al.	
		US- 4,522,875	06-11-1985	Still, Jr. et al.	
		US- 4,617,219	10-14-1986	Schupack	
		US- 4,637,946	01-20-1987	Shah et al.	
		US- 4,678,699	07-07-1987	Kritchevsky et al.	
		US- 4,749,625	06-07-1988	Obayashi et al.	
		US- 4,826,718	05-02-1989	Unsworth et al.	
		US- 4,863,789	09-05-1989	Arai	
		US- 4,885,659	12-05-1989	Nowell et al.	
		US- 4,980,223	12-25-1990	Nakano et al.	
		US- 4,996,095	02-26-1991	Behdorf et al.	
		US- 5,026,609	06-25-1991	Jacob et al.	
		US- 5,028,490	07-02-1991	Koskenmaki et al	
		US- 5,082,393	01-21-1992	Ringesten et al.	
		US- 5,124,198	06-23-1992	Koskenmaki et al.	
		US- 5,226,210	07-13-1993	Koskenmaki et al.	
		US- 5,260,128	11-09-1993	Ishii et al.	
		US- 5,468,546	11-21-1995	Loftus et al.	
		US- 5,711,834	01-27-1998	Saito	

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Howard W. Coffey

Date Considered

11/30/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST:3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 144B/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/667,252
		Filing Date	September 19, 2003
		First Named Inventor	Jones
		Art Unit	3671
		Examiner Name	Addie
Sheet	2	of	2
		Attorney Docket Number	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature	Wen Wang, CR-Certified	Date Considered	11/30/09
-----------------------	------------------------	--------------------	----------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.